



## Knowing the Code

**Information Technology** occupations are some of the most in-demand occupations in Missouri. More than 85,000 people were employed in Computer and Mathematical occupations with an average wage of \$90,910 in 2024 (2024 Occupational Employment and Wage Statistics, OEWS). Employment in Information Technology occupations is projected to grow by 15.5 percent from 2022-2032, adding nearly 15,000 jobs during the 10-year period (MERIC Long-Term Employment Projections, 2022-2032).

In 2025, there were over 34,000 online job ads for Computer and Mathematical occupations (Lightcast™). Software development and programming skills are highly valued in these occupations. Most job ads for these occupations requested proficiency in various computer programming languages. The top requested software and programming skills include *SQL*, *Python*, and *Amazon Web Services*. These top skills were commonly found in job ads for *Software Developers*, *Data Scientists*, and *Computer User Support Specialists*.

| Top 20 Software and Programming Skills Requested in IT Occupations |                                         |                |
|--------------------------------------------------------------------|-----------------------------------------|----------------|
| Skill                                                              | Skill Cluster                           | Online Job Ads |
| SQL                                                                | Programming Language                    | 6,650          |
| Python                                                             | Programming Language                    | 6,570          |
| Amazon Web Services                                                | Cloud Solutions                         | 5,250          |
| Microsoft Azure                                                    | Cloud Solutions                         | 4,850          |
| Application Programming Interface (API)                            | Application Programming Interface (API) | 4,150          |
| Java                                                               | Programming Language                    | 3,360          |
| JavaScript                                                         | Programming Language                    | 2,920          |
| Git                                                                | Version Control System                  | 2,450          |
| Linux                                                              | Operating Systems                       | 2,310          |
| Kubernetes                                                         | IT Automation                           | 2,250          |
| JIRA                                                               | Software Quality Assurance              | 2,200          |
| C#                                                                 | Programming Language                    | 2,040          |
| Power BI                                                           | Data Visualization                      | 1,850          |
| Docker Software                                                    | IT Automation                           | 1,850          |
| SAP Applications                                                   | Enterprise Resource Planning (ERP)      | 1,760          |
| RESTful API                                                        | Application Programming Interface (API) | 1,740          |
| React.js                                                           | Programming Language                    | 1,550          |
| Jenkins                                                            | IT Automation                           | 1,510          |
| Terraform                                                          | Cloud Solutions                         | 1,490          |
| Tableau                                                            | Data Visualization                      | 1,470          |

Source: Lightcast™, online job ads Jan. 1, 2025 - Dec. 31, 2025

## Who's Hiring?

| Top Industries |                                                                                      |                |
|----------------|--------------------------------------------------------------------------------------|----------------|
| NAICS Code     | Industry Title                                                                       | Online Job Ads |
| 541            | Professional, Scientific, & Technical Services                                       | 9,030          |
| 561            | Administrative & Support Services                                                    | 4,240          |
| 336            | Transportation Equipment Manufacturing                                               | 2,330          |
| 522            | Credit Intermediation & Related Activities                                           | 1,480          |
| 524            | Insurance Carriers & Related Activities                                              | 1,470          |
| 621            | Ambulatory Health Care Services                                                      | 1,340          |
| 622            | Hospitals                                                                            | 1,010          |
| 518            | Computing Infrastructure Providers, Data Processing, Web Hosting, & Related Services | 980            |
| 611            | Educational Services                                                                 | 940            |
| 517            | Telecommunications                                                                   | 800            |

Source: Lightcast™, online job ads Jan. 1, 2025 - Dec. 31, 2025

Industries with the most job postings for Information Technology occupations included *Professional, Scientific, and Technical Services* and *Administrative and Support Services*. The employer with the most job postings was Boeing, followed by Deloitte and Mastercard.

## Skill Profile

**JIRA** is a software that allows bug tracking, issue tracking, and agile project management. It allows teams to plan, track, and manage work items, bugs, and tasks through customizable workflows, enhancing collaboration and development speed.

### Top Employers

Boeing  
Deloitte  
Mastercard  
Centene  
Accenture  
PricewaterhouseCoopers  
Lumen Technologies  
Robert Half  
TEKsystems  
Randstad

Source: Lightcast™, online job ads Jan. 1, 2025 - Dec. 31, 2025

JIRA was most requested in job ads for *Software Developers* and *Information Technology Project*

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